



Atty. Dkt. No. 040373-0280

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Takanobu IHARA

Title: PRIVATE BRANCH EXCHANGE  
SYSTEM

Appl. No.: 09/551,547

Filing Date: 04/18/2000

Examiner: Unknown

Art Unit: 2722

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

**RECEIVED**

DEC 13 2002

Technology Center 2600

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign search report.

**RELEVANCE OF EACH DOCUMENT**

The attached Abstracts are in English. Additionally, the following translation of remarks in the Japanese search report discusses the relevance of each document:

Record (Refer to the List of Cited Literature, etc. for the cited literature.)

Cited Literature 1 to 9 in relation to Claims 1 to 14

Remarks

Regarding Claims 1 to 2, and 4 to 6

Described in Cited Literature 1 to 6 is the well-known technical concept of a closed switching system in which multiple extension numbers are copied to a terminal housed in a switching station, and a circuit is set up for every extension number.

Described in Cited Literature 7 and 8 is the well-known technical concept of having mobile stations as the extension terminals of a closed switching system, and of offering the services offered to fixed terminals to the mobile stations as well.

Described in Cited Literature 9 is the well-known technical concept of having multiple telephone numbers given to a mobile station.

Moreover, a person skilled in the art could suitably design a means to give extension numbers.

Regarding Claim 3

Providing a terminal a forwarding function is nothing more than an ordinary technique.

Regarding Claims 7 to 8

That a line key button should be provided for setting up multiple circuits on a mobile station is obvious to a person skilled in the art.

Regarding Claims 9 to 14

A person skilled in the art could suitably design the various subunits of the configuration.

List of Cited Literature, etc.

1. Japanese Unexamined Patent Application Publication No. S61-65654

2. Japanese Unexamined Patent Application Publication No. S61-242446
3. Japanese Unexamined Patent Application Publication No. H3-285490
4. Japanese Unexamined Patent Application Publication No. H2-69094
5. Japanese Unexamined Patent Application Publication No. H7-30656
6. Japanese Unexamined Patent Application Publication No. H10-327437
7. Japanese Unexamined Patent Application Publication No. H9-9354
8. Japanese Unexamined Patent Application Publication No. H9-28440
9. Japanese Unexamined Patent Application Publication No. 7-274255

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date December 12, 2002

By Robert M. Hansen

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PATENT TRADEMARK OFFICE

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